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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: Compositions and Methods for Detection and Isolation of Phosphorylated Molecules)) TRANSMITTAL LETTER
Filed: April 9, 2004) Group Art Unit: 1645
Serial No.: 10/821,522) Examiner: Not Yet Assigned
n re application of: Agnew et al.)

Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application.

- [X] Information Disclosure Statement
- [X] Substituted PTO Form 1449
- [X] Cited References A1-A103, B1-B9 and C1-C90
- [X] Return Postcard (Postage prepaid)

In the event that the Patent Office determines that these documents were not timely filed within the three-month deadline, the Commissioner is hereby authorized to charge the **Deposit Account 13-3900** for any fees due in connection with the filing of this document according to § 1.17(p).

Respectfully submitted,

Reg. No. 51,061

Date: June 29, 2004

Molecular Probes, Inc. 29851 Willow Creek Rd. Eugene, Oregon, 97402 Phone: (541) 335-0203

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known					
Application Number	10/821,522				
Filing Date	April 9, 2004				
First Named Inventor	Brian Agnew				
Examiner Name		_			
Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES				-	
Deposit Account:	<u>Large</u>	Entity	Small	Entity		
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 13-3900	1051	130	2051		Surcharge - late filing fee or oath	Fee Palu
Deposit Account Molecular Probes, Inc.	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims X	1502	480	2502		Design issue fee	
Independent 2**-	1503	640	2503		Plant issue fee	
Claims - 3 =	1460	130	1460		Petitions to the Commissioner	
Large Entity Small Entity	1807	50	180		Processing fee under 37 CFR 1.17(q)	180.00
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, ,	
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 180.0	00

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SUBMITTED BY			(Complete (if applicable))	
Name (Print/Type)	Koren J. Anderson	Registration No. (Attorney/Agent) 51,061	Telephone 541-335-0203	
Signature	Morew I Ander	sm	Date 6/29 - 04	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dete	positions and Methods for ction and Isolation of phorylated Molecules	,	TATEMENT
For: Com	nositions and Mathada for) \	FORMATION DISCLOSURE
Filed: April 9	9, 2004)) Gro	oup Art Unit: 1645
Serial No.: 1	0/821,522	Exa	aminer: Not Yet Known
In re applica	tion of: Agnew et al.)	

Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement being transmitted herewith is being filed before the mailing date of the first Office Action on the merits and within three months from filing of the above-identified application.

The enclosed references may be material to the examination of the above-identified application. Applicants, respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the enclosed substituted PTO-1449 form in accordance with MPEP §609.

This Information Disclosure Statement pursuant to 37 CFR 1.97 is not to be construed as a representation that: (1) a search has been made or (2) the above information constitutes prior art to the subject invention. Accordingly, it is requested that the Examiner consider the enclosed references.

07/07/2004 EFLORES 00000097 133900 10821522 01 FC:1806 180.00 DA

Respectfully submitted,

Date: July 29, 2004

Koren J. Anderson, Ph.D.

Reg. No. 51,061

Molecular Probes, Inc. 29851 Willow Creek Road Eugene, Oregon, 97402 Phone: (541) 335-0203 Facsimile: (541) 335-0188 Substitute for form 1449/PTO

JUN 0 2 2004 INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

Docket: Unassigned

Ser: 10/821,522

Applicant: Agnew, et al.

Filed: 9 April 2004

Group: Unknown

U.S. PATENT DOCUMENTS

lnit.*	Cite No.	Number	Date	Name	Class	Sub	Filed
	A1	10/703,816	11-07-03	Agnew et al.			
	A2	2004/0038306A1	05-02-03	Agnew et al.			
	A3	60/377,733	05-03-02	Agnew et al.			
	A4	60/393,059	06-28-02	Agnew et al.			
	A5	60/407,255	08-30-02	Agnew et al.			
	A6	60/440,252	01-14-03	Agnew et al.			
	A7	5,512,486	04-30-96	Giese et al.			
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	A11	5,773,227	06-30-98	Kuhn et al.			
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	A18	2002/0077487A1	06-20-02	Leung et al.			
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	A20	6,403,807	06-11-02	Singh et al.			
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	A22	09/557,275	04-24-00	Haugland et al.			
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	A29	4,774,339	09-27-88	Haugland et al.			
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	A44	6,080,852	06-27-00	Lee et al.		1	
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*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through citation if not in conformance and not considered. Send copy.

Substitute for fo	orm 1449/PTO			Docket: Unassigned	Se	er: 10/821,522	
INFORM	ATION DISCLOSU	IRE STATE	EMENT				
BY APPLICANT		Applicant: Agnew, et al.					
			Filed: 9 April 2004	Gı	oup: Unknown		
			S PATENT	DOCUMENTS			
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A90	6,399,299	06-04-02	Bobrow et a				
A91	6,372,813	04-16-02	Johnson et				
A92	6,391,937	05-21-02	Beuhler et a				
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Substitute for form 1449/PTO		Docket: Unassigned Ser: 10/821,52			10/821,522					
INF	ORMA	TION DISCLOS	URF STATE	MENT						
BY APPLICANT		Applicant: Agnew, et al.								
BIAFFEIGARI			Filed: 9 April 200)4	Grou	ıp: Unknown				
			U.	S. PATENT	DOCUMENTS		 			
	A93	6,387,631	05-14-02	Arnold et al						
	A94	6,413,722	07-02-02	Arnold et al						
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	A102	5,834,121	11-10-98	Sucholeiki	et al.		· · · · · · · · ·			
	A103	5,538,897	07-23-96	Yates, III et					<u> </u>	
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Init.*	Cite No.	Number	Date	Country		CI	ass	Sub		A T
	B1	WO 99/39210	08-05-99	WIPO						
	B2	WO 00/63701	10-26-00	WIPO						
	B3	WO 02/25288	06-20-02	WIPO						
	B4	WO 01/18545	03-15-01	WIPO					ļ.,	
	B5	WO 00/04380	01-27-00	WIPO					ļļ.	
	B6	WO 00/75167 A2		WIPO				ļ		
	B7	WO 01/96869 A1		WIPO					 	
	B8 B9	EP 1 156 329 A2 EP 1 215 501 A1		EPO EPO						
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	C1		s: D. Rickwood		oroach. Edited by ames, IRL Press a					
	C2	Hunter, T., S	ignaling2000 i	and beyond.	Cell, 2000. 100 (1): p. 113-27	•			
	C3				ome projects: why I Genet Eng Rev,			sed by a geno	me shou	uld
	C4	Nishizuka, Y	, Studies and p	erspectives	of protein kinase (C. Science,	1986. 23	3 (4761): p. 3	05-12	
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	C7				<i>analysis of signal</i> y, 1999. 38 (6): p.		n pathwa	ys of the plate	elet-deriv	ved
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Substitute for form 1449/PTO		Docket: Unassigned	Ser: 10/821,522				
INFORMATION DISCLOSURE STATEMENT							
BY APPLICANT		Applicant: Agnew, et al.					
		OT ALL LIGARI	Filed: 9 April 2004	Group: Unknown			
		NON PATENT LITER	ATURE DOCUMENTS				
	C8	Watty, A., et al., <i>The in vitro and in vivo</i> S A, 2000. 97 (9): p. 4585-90.	phosphotyrosine map of activat	ed MuSK. Proc Natl Acad Sci U			
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	C22	Affolter, M., et al., Evaluation of two-dimensional phosphopeptide maps by electrospray ionization mass spectrometry of recovered peptides. Anal Biochem, 1994. 223 (1): p. 74-81.					
EXAMI	NER:		DATE:				
		considered, whether or not in conformance					
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Substitute for form 1449/PTO	Docket: Unassigned	Ser: 10/821,522				
INFORMATION DISCLOSURE STATEMENT						
BY APPLICANT	Applicant: Agnew, et al.					
	Filed: 9 April 2004	Group: Unknown				
NON PATENT LITER	ATURE DOCUMENTS					
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C25 Posewitz, M.C. and P. Tempst, <i>Immobili</i> Anal Chem, 1999. 71 (14): p. 2883-92.	ized gallium(III) affinity chromato	graphy of phosphopeptides.				
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EXAMINER:	DATE:					
*Examiner: Initial if considered, whether or not in conformance draw line through citation if not in conformance and not consider						

Substitute for form 1449/P7	ro .	Docket: Unassigned	Ser: 10/821,522		
INFORMATION DISCLOSURE STATEMENT					
BY APPLICANT		Applicant: Agnew, et al.			
BY APPLICANT		Filed: 9 April 2004	Group: Unknown		
	NON PATENT LITERA	ATURE DOCUMENTS			
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